EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	6	("4891764" | "5044956" | "5146566" | "5389865" | "5438529" | "5576727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 16:50
L5	6	4 and (stor$6 or sav43)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:39
L6	2301	"434"/$.ccls. and (feed$1back haptic tactile) and (stor$3 sav$3) and (manipulandum control$3 stick joystick input)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:43
L7	38729	(feed$1back haptic tactile) same (stor$3 sav$3) same(manipulandum control$3 stick joystick input)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:43
L8	380	6 and 7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:43
L9	13773	actuator and (input or handle or joystick or manipulandum) near3 (force haptic feed$1back tactile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:44
L10	34	8 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 18:16
L11	18	("4599070" | "4891764" | "4964004" | "4979050" | "5044956" | "5095303" | "5146566" | "5389865" | "5396266" | "5405152" | "5438529" | "5543821" | "5566295" | "5576727" | "5691898" | "5739811" | "6004134" | "6195592").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 18:00
L12	768	(force adj (feed$1back feed adj back feedback)) with actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 18:17

L13	187	(force adj (feed$1back feed adj back feedback)) near actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 18:18
L14	5520	(stored storing store) near force	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 18:18
L15	6	13 same 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 18:18

| L16 | 157 | ("3157853" \| "3220121" \| "3409252" \| "3447766" \| "3449008" \| "3497668" \| "3517446" \| "3561263" \| "3618786" \| "3620095" \| "3902687" \| "3903614" \| "3919691" \| "3920972" \| "3948093" \| "4021715" \| "4150803" \| "4160508" \| "4216467" \| "4221516" \| "4229136" \| "4236325" \| "4260319" \| "4278920" \| "4302138" \| "4348142" \| "4367532" \| "4420808" \| "4436188" \| "4459870" \| "4510574" \| "4511985" \| "4513235" \| "4521685" \| "4531080" \| "4538035" \| "4555960" \| "4581491" \| "4599070" \| "4603284" \| "4604016" \| "4621332" \| "4655673" \| "4661032" \| "4680519" \| "4708656" \| "4713007" \| "4775289" \| "4791588" \| "4795296" \| "4800721" \| "4837734" \| "4853874" \| "4861269" \| "4887222" \| "4888538" \| "4891764" \| "4893981" \| "4913000" \| "4925312" \| "4930770" \| "4934694" \| "4937685" \| "4949119" \| "4964004" \| "4983901" \| "5007300" \| "5019761" \| "5022407" \| "5035242" \| "5038089" \| "5044956" \| "5049796" \| "5065145" \| "5076517" \| "5078152" \| "5103404" \| "5107080" \| "5113179" \| "5116180" \| "5146566" \| "5155423" \| "5156363" \| "5184319" \| "5185561" \| "5186695" \| "5193963" \| "5197003" \| "5203563" \| "5209661" \| "5212473" \| "5220260" \| "5223776" \| "5228356" \| "5240417" \| "5264768" \| "5266875" \| "5271290" \| "5275174" \| "5275565" \| "5286203" \| "5299810" \| "5309140" \| "5331264" \| "5334027" \| "5354162" \| "5366376" \| "5368484" \| "5381080" \| "5414337" \| "5428748" \| "5435729" \| "5459382" \| "5466213" \| "5405576" \| "5513100" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/10 18:21 |

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9712864	(control$3) near$3 (stor$3 sav$3) near3 (force haptic feed$1back tactile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:07
L2	9733789	(control$3) near$3 (stor$3 sav$3) with (force haptic feed$1back tactile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:48
L3	1264	(control$3) near (stor$3 sav$3) with (force haptic feed$1back tactile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:48
L4	108668	(input or handle or joystick or manipulandum) near3 (force haptic feed$1back tactile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:50
L5	114780	3and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:50
L6	249	3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:50
L7	13773	actuator and (input or handle or joystick or manipulandum) near3 (force haptic feed$1back tactile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:51

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L8	87	3 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:51

L9	112	("3919691" | "3923166" | "4125800" | "4148014" | "4382217" | "4398889" | "4436188" | "4477043" | "4550221" | "4571834" | "4632341" | "4654648" | "4688983" | "4769763" | "4787051" | "4800721" | "4803413" | "4811608" | "4823634" | "4868549" | "4879556" | "4907970" | "4925312" | "4949119" | "4961038" | "4961138" | "4983901" | "5007300" | "5019761" | "5044956" | "5050608" | "5072361" | "5076517" | "5103404" | "5107080" | "5116051" | "5116180" | "5128671" | "5132672" | "5142931" | "5143505" | "5146566" | "5181181" | "5182557" | "5184319" | "5185561" | "5186629" | "5189355" | "5193963" | "5194786" | "5220260" | "5223776" | "5228356" | "5230623" | "5243266" | "5264768" | "5275565" | "5286203" | "5289273" | "5327790" | "5354162" | "5368484" | "5381080" | "5389865" | "5396266" | "5396267" | "5405152" | "5414337" | "5428748" | "5429140" | "5451924" | "5459382" | "5512919" | "5513100" | "5551701" | "5576727" | "5589828" | "5589854" | "5591924" | "5623582" | "5625576" | "5629594" | "5634794" | "5642469" | "5643087" | "5656901" | "5666138" | "5691898" | "5694013" | "5709219" | "5714978" | "5721566" | "5734373" | "5739811" | "5742278" | "5754023" | "5755577" | "5767839" | "5781172" | "5784052" | "5790108" | "5805140" | "5825308" | "5844392" | "5889670" | "5907487" | "5959613" | "5990869" | "6004134" | "6005551" | "6020876" | "6088017").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 13:04

L10	16	(stor$3 sav$3) near3 ((haptic feed$1back tactile) adj force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:10
L11	106	(stor$3 sav$3) same((haptic feed$1back tactile) adj force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:11
L12	36	(stor$3 sav$3) with ((haptic feed$1back tactile) adj force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	'2006/11/10 13:11

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	6	("4891764" | "5044956" | "5146566" | "5389865" | "5438529" | "5576727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 16:50
L5	6	4 and (stor$6 or sav43)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:39
L6	2301	"434"/$.ccls. and (feed$1back haptic tactile) and (stor$3 sav$3) and (manipulandum control$3 stick joystick input)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:43
L7	38729	(feed$1back haptic tactile) same (stor$3 sav$3) same(manipulandum control$3 stick joystick input)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:43
L8	380	6 and 7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 17:43
L9	13773	actuator and (input or handle or joystick or manipulandum) near3 (force haptic feed$1back tactile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:44
L10	34	8 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:45
L11	18	("4599070" | "4891764" | "4964004" | "4979050" | "5044956" | "5095303" | "5146566" | "5389865" | "5396266" | "5405152" | "5438529" | "5543821" | "5566295" | "5576727" | "5691898" | "5739811" | "6004134" | "6195592").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/10 18:00